

BI ET AL.
"Broadcast/Multicast Services In Wireless
Communications Networks"
Atty. Docket No. CS23442RL

Appl. No. 10/749,021
Confirm. No. 8438
Examiner P. Desir
Art Unit 2681

Claims 1-9 (Canceled).

10. (Currently Amended) The method of Claim 13 ~~[1]~~,
encrypting ~~[at least one of]~~ the ~~[first and second layer~~
~~broadcast/multicast service]~~ content ~~[information]~~ before transmitting.

Claims 11-12 (Canceled).

13. (Original) A method in wireless communications network, the
method comprising:

transmitting content and reliability information on a first channel;
transmitting additional reliability information for the content on a
second channel,
the reliability and additional reliability information for decoding
the content.

14. (Original) The method of Claim 13, transmitting the content,
the reliability information and the additional reliability information with
sufficient temporally proximity to enable decoding of the content, by a
recipient, using the reliability and additional reliability information.

15. (Original) The method of Claim 13,
transmitting the content and reliability information on the first
channel includes transmitting the broadcast/multicast service content and
reliability information on a shared broadcast channel,
transmitting additional broadcast/multicast service content on a
dedicated channel,

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the broadcast/multicast service content and reliability information
and the additional broadcast/multicast service content transmitted at
substantially the same time.

16. (Original) The method of Claim 13,
transmitting the content and reliability information on a shared
channel;

transmitting additional reliability information for the content on a
dedicated channel.

17. (Original) The method of Claim 13,
transmitting the content and reliability information on a shared
channel;

transmitting additional reliability information for the content on
another shared channel.

18. (Original) The method of Claim 13,
transmitting the content and reliability information using a first
transmission parameter;

transmitting the additional reliability information using a second
transmission parameter different than the first transmission parameter.

19. (Original) The method of Claim 13,
transmitting the content and reliability information on a first
channel substantially simultaneously with transmitting the additional
reliability information for the content on the second channel.

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20. (Currently Amended) A method in wireless communications device, the method comprising:

receiving a message identifying a channel on which content will be transmitted;

receiving first layer content information on a first channel;

receiving second layer content information on a second channel,

at least one of the first and second channels identified in the message,

the first and second layer content information is encrypted,

decrypting the first layer content information with a first key,

decrypting the second layer content information with a second key that is different than the first key.

21. (Original) The method of Claim 20, combining the first and second layer content at the wireless subscriber device.

22. (Original) The method of Claim 20,

the wireless communications device is a broadcast/multicast subscriber device,

receiving first layer content information includes receiving first layer broadcast/multicast content information;

receiving second layer content information includes receiving second layer broadcast/multicast content information.

23. (Original) The method of Claim 22,

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receiving first layer content information on a first channel includes
receiving the first layer content information on a first broadcast channel.

Claim 24 (Canceled).

25. (Original) The method of Claim 20,
at least one of the first and second layer content information is
encrypted,

receiving at least one decryption key for the at least one decrypted
first and second layer content information,

decrypting the at least one decrypted first and second layer
content information with the decryption key.

Claim 26 (Canceled)